

Name: \_\_\_\_\_

**ml1106quiz (v7)**

1. Factor the expression  $x^2 + 13x + 42$

$$(x + 7)(x + 6)$$

2. Factor the expression  $x^2 + 3x - 18$

$$(x + 6)(x - 3)$$

3. Factor the expression  $7x^2 + 50x - 48$

$$(7x - 6)(x + 8)$$

4. Factor the expression  $11x^2 + 85x - 24$

$$(11x - 3)(x + 8)$$